

Chemsico  
Division of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114-0642

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL -  
Rubber gloves

**I Trade Name:** Spectracide Pruning Seal

**Product Type:** Aerosol Tree Wound Dressing

### EPA Registration Number

N/A

### Manufacturer

Chemsico  
8494 Chapin Industrial Dr.  
St. Louis, MO 63114

### Emergency Telephone No.

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-332-5553  
**Prepared by:** H.L. Pauls  
**Date Prepared:** January 3, 1994

## II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Asphalt	16.0	NE	5 mg/m <sup>3</sup> (fumes)
CAS #64742-93-4			
Xylene	3.0	100 ppm	100 ppm
CAS #1330-20-7			
Mineral Spirits	11.0	500 ppm	100 ppm
CAS #8012-95-1			
Isobutane	4.0	NE	NE
CAS # 75-28-5			
Propane	6.0	1000 ppm	NE
CAS # 74-98-6			

## III Physical and Chemical Characteristics

**Appearance and Odor:** Coarse fan spray. Black wet film. Asphaltic odor.  
**Boiling Point:** NA  
**Melting Point:** NA  
**Vapor Pressure:** 120 psig @ 54°C/130°F  
**Specific Gravity:** 1.03 (H<sub>2</sub>O=1)  
**Vapor Density:** greater than 1 (Air=1)  
**% Volatile (by vol.):** 72%  
**Solubility in Water:** 48%  
**Evaporation Rate:** less than 1 (Butyl Acetate=1)

## IV Fire and Explosion Hazard Data

**Flash Point:** 145°F (TCC)  
**Flame Extension:** 8" (Aerosol Product)  
**Flammable Limits:** N/A  
**Autoignition Temp:** N/A  
**Fire Extinguishing Media:** Water Fog, Carbon Dioxide  
Dry Chemical  
**Decomposition Temp:** N/A  
**Special Fire-Fighting Procedures:** Keep containers cool.  
Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers.  
**Unusual Fire and Explosion Hazards:** At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V.

## V Reactivity Data

**Stability:** Stable  
**Polymerization:** Will not occur  
**Conditions to Avoid:** Temperatures over 130°F  
**Incompatible Materials:** Strong oxidizers.  
**Hazardous Decomposition or Byproducts:** N/A

## VI Health Hazard Data

**Ingestion (Swallowing):** Harmful or fatal if swallowed. **First Aid:** Consult a physician.  
**Skin Contact:** May cause skin irritation. **First Aid:** Wash contaminated skin with soap and water.  
**Eye Contact:** May cause eye irritation. **First Aid:** Flush eyes with plenty of water.  
**Inhalation Toxicity:** Avoid breathing vapors. **First Aid:** Remove to fresh air.  
**Special Notes:** None  
**Health Conditions Aggravated by Exposure:** None Known  
**Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**  
Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid.  
**Waste Disposal:**  
Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.  
**Handling & Storage Precautions:**  
Do not store where temperatures can exceed 54°C/130°F.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name -** Consumer Commodity  
**DOT Hazard Class -** ORM-D

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